Card Printers

INDUSTRY & THE ECONOMY | SCHOOLS & UNIVERSITIES | HEALTHCARE | SPORT & LEISURE
BANKS & INSURANCE COMPANIES | RETAIL | EVENT MANAGEMENT

DASCOM: We deliver solutions

Perfect combination:
DC-7600 & DC-5100

Features

Excellent print quality and watermarks

Thanks to the high resolution of the printer, micro-fonts, complex barcodes and detailed images can be reproduced with high quality. With the use of "O" or "H" ribbons, individual watermarks and logos can be implemented quickly and inexpensively as an additional security feature.

High productivity and easy handling

With an output of 180 (DC-2300), 220 (DC-3300) or 144 (DC-7600) cards per hour for single-sided color printing, the DASCOM printers are most suitable for medium to large-scale batches. It is very easy to add materials. Both the YMCK color ribbons as well as the transfer ribbon on the DC-7600 are ideally coordinated to each other, and thereby allow unsupervised printing of up to 500 cards.

Easy connection

The printers have a USB interface as standard. The standard equipment also includes an Ethernet interface, which allows connection to a network.

Creating cards

With the free basic version of the DASCOM CardEditor software, diverse card designs can be easily created and printed. With the professional version, they can also be linked to databases.

Wide range of cards

The DC-7600 can process cards made of different materials - PVC, PET, polycarbonate as well as ABS. With dimensions of 85.6 x 53.98 mm / 3.375 x 2.125 in popular ISO ID-1/CR-80 formats can be processed while the smoothing device provides perfect surfaces, even on uneven cards.

Lamination

The DC-5100 laminator is also available and can be used either stand-alone or connected to the DC-7600.

DASCOM DC-2300

THE "WHISPERER" HAS MUCH TO TELL

Based on a robust metal frame, the printer impresses with its compact design, which only requires a small footprint - regardless of whether you need a single or a dual side version. This makes it small on your desk and thanks to its low noise level it is ideal for use in office environments.
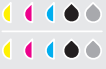
But don't let its size fool you - it can hold up to 100 cards and print them without user intervention. There is a front exit hopper for 30 cards and a rear exit hopper for 70 cards with automatic switching. And with a printing speed of up to 180 cards per hour (YMCKO) or 900 monochrome cards per hour, even larger print jobs are processed quickly.

SMALL BUT MIGHTY!

Model DC-2300
Print method Direct thermal technology
Resolution up to 300 x 1200 dpi
Print speed Single Side: 180 cards/hour | Dual Side: 135 cards/hour
Card types PVC, PET, PET-G, ISO ID-1/CR-80 format (85.6 x 53.98 mm or 3.375 x 2.125 inches)
Interfaces USB (2.0), Ethernet (10/100)
Card thickness 0.25 – 1.25 mm (10 to 50 mil)
Security features RFID ribbon, custom watermarks
Weight 6.2 kg (13.66 lb) approximately
Driver Windows 32 and 64 Bit

DC-2300

Equipping the card	Processing	Input	Printing/film coating
Cards with a signature field	**4C** Non-printable area on all four sides		**YMCKO	YMCKO** 4/4 color print and protective layer with security features (e.g. watermark)
Cards with a visible chip	Good quality	Input: 100 cards	**YMCKOO	YMCKOO** 4/4 color print with security features (e.g. watermarks) and sealing
Cards with an RFID chip	20 sec print time (Single Side) 26 sec print time (Dual Side)	Output: 30 cards (front) and 70 cards (rear)	**YMCKO	K** 4/1 colored print and protective layer with security features (e.g. watermarks) on the front and black print on the back
Cards with a magnetic stripe			**1/2YMC KO	1/2YMC KO** 4/4 color printing, with security features, whereby the colored panels are kept smaller and full-surface color printing is not possible
			**K	K** 1/1 black print

DASCOM DC-3300

THE "SPRINTER" WITH A DIFFERENT DESIGN
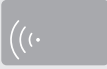
With up to 220 cards per hour, the DC-3300 can easily print medium to large runs and, thanks to a 300 x 1200 dpi resolution, delivers a pin-sharp printout. It also has a large card feeder capacity of 100 cards and encoding options can be added.

IDEAL FOR HIGH THROUGHPUT!

Model DC-3300
Print method Direct thermal technology
Resolution up to 300 x 1200 dpi
Print speed Single Side: 220 cards/hour | Dual Side: 165 cards/hour
Interfaces USB (2.0), Ethernet (10/100)
Card thickness 0.25 – 1.25 mm (10 to 50 mil)
Security features RFID ribbon, custom watermarks
Card types PVC, PET, PET-G, ISO ID-1/CR-80 format (85.6 x 53.98 mm or 3.375 by 2.125 inches).
Weight 7 kg (15.43 lb) approximately
Driver Windows 32 and 64 Bit

Equipping the card	Processing	Input	Printing/film coating
Cards with a signature field	4C Non-printable area on all four sides		**YMCKO | YMCKO** 4/4 color print and protective layer with security features (e.g. watermark)
Cards with a visible chip			**YMCKOO | YMCKOO** 4/4 color print with security features (e.g. watermarks) and sealing
Cards with an RFID chip	Good quality	Input: 100 cards	**YMCKO | K** 4/1 colored print and protective layer with security features (e.g. watermarks) on the front and black print on the back
		Output: 30 cards	**1/2YMC KO | 1/2YMC KO** 4/4 color printing, with security features, whereby the colored panels are kept smaller and full-surface color printing is not possible
Cards with a magnetic stripe	17 sec print time (Single Side) 22 sec print time (Dual Side)		**K | K** 1/1 black print

DASCOM DC-7600 and DC-5100

A "PERFECT" TEAM

The DC-7600 is the next level in retransfer technology with 600 dpi resolution and is designed for medium to large runs. Over-the-edge printing enables borderless card printing and brilliant output.

The card handling with a large supply as well as the edge to edge printing are optimally tailored to the consumables and this model can also be expanded with encoder solutions and the DC-5100 laminator.

BRILLIANT PRINTING RESULTS!

Model DC-7600
Print method Color dye sublimation retransfer technology
Resolution 600 dpi
Print speed Single Side: 144 cards/hour
Dual Side: 65 cards/hour
Interfaces USB (2.0), Ethernet (10/100)
Card thickness 0.25 – 1.25 mm (10 to 50 mil)
Security features RFID ribbon; custom watermarks; optional card feeder lock
Weight 22 kg (48.5 lb) approximately
Driver Windows 32 and 64 Bit

Model DC-5100
Lamination method Thermal direct
Lamination modus Single side; dual side
(manual or automatic in combination with DC-7600)
Lamination speed 5 to 35 mm/s (0.2 to 1.4 inches per second)
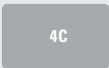**Interfaces** USB (2.0), Ethernet (10/100)
Card thickness 0.48 to 1.1 mm (20 to 50 mil)
Security features RFID coded roll
Card types PVC ISO ID-1/CR-80 format, 85.6 x 53.98 mm or 3.375 x 2.125 inches
Weight 8.3 kg (18.3 lb) approximately
Consumables Holographic overlays and patches
(0.6 mil or 1.0 mil thickness)

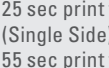| Equipping the card	Processing	Input	Printing/film coating	
Cards with a signature field	4C Borderless printing		**YMCK | YMCK**	4/4 color print
Cards with a visible chip	★★★ Excellent quality	Input: 250 Cards	**YMCK | K**	4 color print, on the front and black print on the back
Cards with an RFID chip		Output: 250 Cards	**YMCKH | YMCKH**	4/4 color printing and security features with UV readability
Cards with a magnetic stripe	25 sec print time (Single Side) 55 sec print time (Dual Side)		**YMCKI | YMCKI**	4/4 color printing with the option of not printing certain areas
			YMCKSI | YMCKSI	4/4 color printing with silver metallic effect
			K | K	1/1 black print

THE DASCOM SERVICE PROGRAM

3 YEARS
RETURN TO
DEPOT
WARRANTY

3 YEAR WARRANTY

From the delivery date, you receive a 36-month return-to-depot warranty for all DC-7600, DC-3300, DC-2300 and DC-5100 models. This warranty covers all replacement parts. Not included in the price are consumables and wear parts. Their installation is invoiced at the respective prevailing price.

WHO WE ARE

DASCOM is a global technology company and offers professional technical solutions for printing, lighting, and indoor farming systems. Our Americas headquarters is based in Central Virginia where we provide expert solutions and support for North and Latin America.

WHAT WE OFFER

Innovative technology and convincing products - they are the milestones we use to measure our progress: Robust and reliable printers which will reduce your operating costs even with large printing volumes. Regardless of what your demands are - DASCOM has the right printer for your needs and your budget.

DASCOM®